U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Judion of information unless it displays a valid OMB control number.

APPLICATION AS FILED - PART I (Column 1) (Column 2)						SMALL ENTITY			OR	OTHER THAN SMALL ENTITY		
	FOR	NUMBER F		NUMBER E	XTRA	RATE (\$)	F	EE (\$)		RATE (\$)		FEE (\$)
IC F	EE	Homoziki					1					
FR	1.16(a), (b), or (c))						-		<u> </u>			
	H FEE 1.16(k), (i), or (m))						1		1			
	NATION FEE		-					}	1		1	
	1.16(o), (p), or (q))					<u> </u>	+		t			
	CLAIMS R 1.16(i))	,	minus 20 =			Х =	=		OR	X	=	
	ENDENT CLAIMS					Χ :	_			х	=	
	R 1.16(h))	ļ	minus 3 =	· — —	seed 100		_				_	
		If the specif	ication at aper the	nd drawings exc application size	e fee due	1					1	
PLK E	CATION SIZE	is \$250 (\$1)	25 for sm	iall entity) for ea	ach l							
	R 1.16(s))	additional 5	0 sheets	or fraction there	eof. See							
		35 U.S.C. 4	(1(a)(1)(C	6) and 37 CFR	1.10(8).							
JLT	IPLE DEPENDEN	T CLAIM PRESE	NT (37 CF	R 1,16(j))						L	\perp	 .
			 			TOTAL				TOTAL	- 1	-
the	e difference in colu	mn 1 is less than	zero, ente	er "U" (n column 2.		TOTAL	L		J		÷	
<u>]</u> -	1806	(Column 1)		(Column 2)	(Column 3)	SMA	LL EN	ITITY	OR			NAHT Y T ITU
4	1			HIGHEST NUMBER	PRESENT	RATE (\$	5)	ADDI-	7	RATE (\$).	ADDI-
		REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$	5)			RATE (\$	\$).	-IDDA JANOIT
MENIK	Total (37 CFR 1.16(1))	REMAINING AFTER	Minus .	NUMBER PREVIOUSLY		RATE (S	=	ADDI- TIONAL	OR	RATE (\$	\$).	ADDI- TIONAL
NUMERA	Total (37 CFR 1.16(1))	REMAINING AFTER	Minus Minus	NUMBER PREVIOUSLY				ADDI- TIONAL	OR		_	ADDI- TIONAL
MENUMENIA	Total (37 CFR 1.16(1)) Independent	REMAINING AFTER AMENDMENT	Minus	NUMBER PREVIOUSLY		×	=	ADDI- TIONAL	7	×	2	
AMENDMENIAN	Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(h)) Application Size	REMAINING AFTER AMENDMENT 3 () Fee (37 CFR 1.16	Minus 6(s))	NUMBER PREVIOUSLY	EXTRA	×	=	ADDI- TIONAL	7	×	2	ADDI- TIONAL
AMENUMENTA	Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(h)) Application Size	REMAINING AFTER AMENDMENT 3 () Fee (37 CFR 1.16	Minus 6(s))	NUMBER PREVIOUSLY PAID FOR 30 4	EXTRA	X. X	= =	ADDI- TIONAL	OR	X X TOTAL	=	ADDI- TIONAL
AMENDMENT	Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(h)) Application Size	REMAINING AFTER AMENDMENT 3 () Fee (37 CFR 1.16	Minus 6(s))	NUMBER PREVIOUSLY PAID FOR 30 4	EXTRA	x	= =	ADDI- TIONAL	OR	×	=	-IDDA JANOIT
AMENDMENTAN	Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(h)) Application Size	REMAINING AFTER AMENDMENT 3 () Fee (37 CFR 1.16	Minus 6(s))	NUMBER PREVIOUSLY PAID FOR "30 4 "14 4 INT CLAIM (37 CF	EXTRA	X. X	= =	ADDI- TIONAL	OR	X X TOTAL	=	-IDDA JANOIT
∀]	Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(h)) Application Size FIRST PRESENTA	REMAINING AFTER AMENDMENT Fee (37 CFR 1.16 TION OF MULTIPLE (Column 1) CLAIMS	Minus 6(s))	NUMBER PREVIOUSLY PAID FOR 30 4 INT CLAIM (37 CF (Column 2) HIGHEST	EXTRA	X. X	EE _	ADDI- TIONAL FEE (\$)	OR OR OR	X X TOTAL	= = EE	ADDI- TIONAL FEE (\$
∀]	Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(h)) Application Size FIRST PRESENTA	REMAINING AFTER AMENDMENT Fee (37 CFR 1.16 TION OF MULTIPLE	Minus 6(s))	NUMBER PREVIOUSLY PAID FOR "30 4 "14 4 "15 4 "16 4 "16 4 "16 4 "17 CLAIM (37 CF	EXTRA (Column 3)	X X TOTAL ADD'L F	EE _	ADDI- TIONAL FEE (\$)	OR OR OR	X X TOTAL ADD'L FE	= = EE	ADDI- TIONAL FEE (\$
∀]	Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(h)) Application Size FIRST PRESENTA	REMAINING AFTER AMENDMENT Fee (37 CFR 1.16 TION OF MULTIPLE (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus 6(s)) DEPENDE	NUMBER PREVIOUSLY PAID FOR "30 4 "14 4 ENT CLAIM (37 CF (Column 2) HIGHEST NUMBER	(Column 3) PRESENT EXTRA	X X TOTAL ADD'L F	EE _	ADDI- TIONAL FEE (\$)	OR OR OR	X X TOTAL ADD'L FE	= = (\$)	ADDI- TIONAL FEE (\$
MENTINA	Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(h)) Application Size FIRST PRESENTA Total (37 CFR 1.16(i))	REMAINING AFTER AMENDMENT Fee (37 CFR 1.16 TION OF MULTIPLE (Column 1) CLAIMS REMAINING AFTER	Minus 6(s))	NUMBER PREVIOUSLY PAID FOR "30 "4 "4 Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	X X TOTAL ADD'L F	EE _	ADDI- TIONAL FEE (\$)	OR OR OR	X X TOTAL ADD'L FE	= = EE	ADDI- TIONAL
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MENDMENTIN	Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(h)) Application Size FIRST PRESENTA Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(h))	REMAINING AFTER AMENDMENT Fee (37 CFR 1.16 TION OF MULTIPLE (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus S(s)) DEPENDE Minus Minus	NUMBER PREVIOUSLY PAID FOR "30 "4 "4 Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	X X TOTAL ADD'L F	EE (\$)	ADDI- TIONAL FEE (\$)	OR OR OR	X X TOTAL ADD'L FE	= = (\$)	ADDI- TIONAL FEE (\$)
MENTIN	Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(h)) Application Size FIRST PRESENTA Total (37 CFR 1.16(ii)) Independent (37 CFR 1.16(h)) Application Size	REMAINING AFTER AMENDMENT Fee (37 CFR 1.16 (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus 6(s)) DEPENDE Minus Minus	NUMBER PREVIOUSLY PAID FOR "30 "4 "4 Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	X X TOTAL ADD'L F	EE (\$)	ADDI- TIONAL FEE (\$)	OR OR OR	X X TOTAL ADD'L FE	= = (\$)	ADDI- TIONAL FEE (\$

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.